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PTO/SB/21 (07-06) Approved for use through 09/30/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/521,544-Conf. #9344 Filing Date TRANSMITTAL January 14, 2005 First Named Inventor **FORM** Shiro Sakai Art Unit 2826 (to be used for all correspondence after initial filing) Examiner Name F. Abraham Attorney Docket Number 08228/071001 6 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): IDS (Citation) by Applicant Request for Refund **Express Abandonment Request** (3 references) (1 page) References enclosed (3) x | Information Disclosure Statement CD, Number of CD(s) Certificate of Express Mailing (1 page) Return Receipt Postcard Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name OSHA : LIANG LLP Signature RFG. NO.31,124 Printed name Jonathan P. Osha FOR

Reg. No.

33.986

Date

October 26, 2006



Application No. (if known): 10/521,544

Attorney Docket No.: 08228/071001

Certificate of Express Mailing Under 37 CFR 1.10

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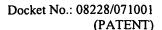
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Transmittal PTO/SB/21 (1 page) Information Disclosure Statement (2 pages) IDS (Citation) by Applicant (3 references) (1 page) References enclosed (3)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shiro Sakai et al.

Application No.: 10/521,544

Confirmation No.: 9344

Filed: January 14, 2005

Art Unit: 2826

For:

GALLIUM NITRIDE-BASED COMPOUND

SEMICONDUCTOR DEVICE

Examiner: F. Abraham

INFORMATION DISCLOSURE STATEMENT (IDS)

MS: AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Docket No.: 08228/071001 Application No.: 10/521,544

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of

U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents

and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure

Statement shall not be construed to mean that a search has been made or that no other material

information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

of this Information Disclosure Statement shall not be construed to be an admission that any

patent, publication or other information referred to therein is "prior art" for this invention unless

specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37

CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed,

asserted to be filed or which should have been filed herewith to our Deposit Account

No. 50-0591, under Order No. 08228/071001.

Dated: October 26, 2006

Respectfully submitted,

For: Jorathan P. Osha

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Substitute for form 1449A/B/PTO				Complete if Known		
		-		Application Number	10/521,544-Conf. #9344	
INFORMATION DISCLOSURE				Filing Date	January 14, 2005	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Shiro Sakai	
				Art Unit	2826	
	(Use as many sheets as necessary)			Examiner Name	F. Abraham	
Sheet	1	of	1	Attomey Docket Number	08228/071001	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	_
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document	or Relevant Figures Appear	T
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	 1 — Magazine journal serial symposium catalog etc.) date page(s) volume-issue number(s) publisher city 				
	CA	European Search Report issued on October 6, 2006 for corresponding European Patent Application No. 03738612.5-2222, PCT/JP0308365, 2 pages			
	СВ	Mary H. Crawford, et al. Design and Performance of Nitride-based UV LEDs, Vol. 3938, 2000, pages 13-23, XP008060093 (cited in European Search Report), 11 pages			
	CC	M. Shatalov, et al. Band-edge luminescence in quaternary AllnGaN light-emitting diodes, Vol. 78, No. 6, February 5, 2001, pages 817-819, XP012028574 (cited in European Search Report), 3 pages			

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